

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/002806

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 C07D 209/42**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D 209/42, C12P 17/10, C12P 41/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean Patents and applications for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
CA on CD, eKIPASS, Delphion

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0197474 A2 (KANEKAFUCHI KAGAKE KOGYO KABUSHIKI KAISHA) 15 October 1986 See the whole document	1 - 14
A	JP 06-16718 B2 (KANEKAFUCHI CHEMICAL IND.) 09 March 1994 See the whole document	1 - 14
A	JP 61-92595 A (KANEKAFUCHI CHEMICAL IND.) 10 May 1986 See the whole document	1 - 14
A	JP 07-79711 B2 (KANEKAFUCHI CHEMICAL IND.) 30 August 1995 See the whole document	1 - 14
A	JP 07-79712 B2 (KANEKAFUCHI CHEMICAL IND.) 30 August 1995 See the whole document	1 - 14

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

16 FEBRUARY 2005 (16.02.2005)

Date of mailing of the international search report

**17 FEBRUARY 2005 (17.02.2005)**

Name and mailing address of the ISA/KR



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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0197474 A2	15/10/1986	US 4898822 A JP 61282093 A2 JP 61265099 A2 JP 61227796 A2 DE 3680132 C0	06/02/1990 12/12/1986 12/11/1986 09/10/1986 14/08/1991
JP 06-16718 B2	09/03/1994	None	
JP 61-92595 A	10/05/1986	None	
JP 07-79711 B2	30/08/1995	None	
JP 07-79712 B2	30/08/1995	None	

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